

U.S. Appl. No. 09/972,816
Reply to Final Office Action dated June 19, 2007

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450104-02976

IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application. An identifier indicating the status of each claim is provided.

Listing of Claims

1. (Currently Amended) A video data recording apparatus comprising:
first data processing means for compressing inputted video data at a first compression rate to output first encoded data;
second data processing means for compressing said inputted video data at a second compression rate, the second compression rate being higher than said first compression rate to output second encoded data;
storing means for storing at least said first encoded data and said second encoded data;
transmitting means for transmitting said second encoded data outputted from said second data processing means; and
receiver means for receiving at least an edit decision list based on said transmitted second encoded data;
wherein said edit decision list received by said receiver means is supplied to said storing means and is stored with said first encoded data in said storing means,
wherein said first encoded data are retrieved from said storing means and broadcast in accordance with said edit decision list, and
wherein said second encoded data is stored by said storing means and substantially simultaneously transmitted by said transmitting means, and

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wherein the first data processing means, second data processing means, storing means and transmitting means perform their respective functions substantially simultaneously.

2. (Previously Presented) The video data recording apparatus according to claim 1, wherein

said receiver means receives, with said edit decision list, incidental data to said second encoded data.

3. (Previously Presented) The video data recording apparatus according to claim 1, wherein

said transmitter means transmits, with said second encoded data, incidental data to said second encoded data.

4. (Previously Presented) The video data recording apparatus according to claim 2, wherein

said incidental data and said second encoded data are script data.

5. (Previously Presented) The video data recording apparatus according to claim 1, wherein

said storing means is a recording medium capable of random access.

6. (Currently Amended) A video data recording method comprising the steps of:

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a first compressing step for compressing inputted video data by a first compression ratio to output a first encoded data;
a second compressing step for compressing said inputted video data by a second compression ratio higher than said first compression ratio to output a second encoded data;
storing at least said first encoded data and said second encoded data;
transmitting said second encoded data;
receiving at least an edit decision list based on said second encoded data;
storing said edit decision list received in said receiving step;
reading said first encoded data; and
broadcasting said first encoded data in accordance with said edit decision list,
wherein said second encoded data is stored and transmitted substantially simultaneously,

wherein the first compressing step, second compressing step, storing step and transmitting step perform their respective functions substantially simultaneously.

7. (Previously Presented) The video data recording method according to claim 6, further comprising:

receiving incidental data with said edit decision list.

8. (Previously Presented) The video data recording method according to claim 6, further comprising:

transmitting incidental data with said second encoded data.

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9. (Previously Presented) The video data recording method according to claim 7, wherein

said incidental data and said second encoded data are script data.

10. (Previously Presented) The video data recording method according to claim 6, further comprising:

randomly accessing stored data.

11. (Currently Amended) A video data recording apparatus comprising:
first data processing means for processing first encoded data corresponding to inputted video data;

second data processing means for processing second encoded data corresponding to said inputted video data and having lower resolution than a resolution of said first encoded data;

storing means for storing at least said first encoded data and said second encoded data;

transmitter means for transmitting said second encoded data;

receiver means for receiving an edit decision list based on said second encoded data;

output means for outputting said first encoded data; and

broadcast means for broadcasting the encoded data according to said edit decision list,

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wherein said second encoded data is stored by said storing means and
substantially simultaneously transmitted by said transmitting means,

wherein the first data processing means, second data processing means, storing
means and transmitter means perform their respective functions substantially simultaneously.

12. (Previously Presented) The video data recording apparatus according to
claim 11, wherein said storing means stores said edit decision list received by said receiver
means.

13. (Original) A video data recording apparatus according to claim 12,
wherein said storing means stores said edit decision list in an identical storage medium.

14. (Canceled)

15. (Previously Presented) The video data recording apparatus according to
claim 11, wherein

said first data processing means generates said first encoded data by compressing
said inputted video data by a first compression rate;

said second data processing means generates said second encoded data by
compressing said inputted video data by a compression rate higher than said first compression
rate.

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16. (Currently Amended) A method of recording video data comprising the steps of:

a first outputting step for outputting first encoded data corresponding to inputted video data;

a second outputting step for outputting second encoded data corresponding to said inputted video data and having a resolution lower than the resolution of said first encoded data;

storing at least said first encoded data and said second encoded data;

transmitting said second encoded data;

receiving an edit decision list based on said second encoded data;

reading out said first encoded data; and

broadcasting said first encoded data in accordance with said edit decision list,

wherein said second encoded data is stored and transmitted substantially simultaneously,

wherein the first outputting step, second outputting step, storing step and transmitting step perform their respective functions substantially simultaneously.

17. (Original) The method of claim 16, further comprising the step of storing the received edit decision list.

18. (Previously Presented) The method of claim 17 further comprising:

storing the edit decision list in an identical storage medium as said first encoded data.

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19. (Canceled)

20. (Previously Presented) The method of claim 16, further comprising:

generating said first encoded data by compressing said inputted video data by a

first compression rate; and

generating said second encoded data by compressing said inputted video data by a

compression rate higher than said first compression rate.